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Vartanian et al.

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(54) **MOBILE DEVICE WITH INDIVIDUALLY CONTROLLABLE TACTILE SENSATIONS**

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This patent is subject to a terminal disclaimer.

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CPC ***G06F 3/0416*** (2013.01); ***G06F 3/016*** (2013.01); ***G06F 3/0412*** (2013.01); ***G06F 3/0486*** (2013.01); ***G06F 3/0488*** (2013.01); *G06F 2203/04104* (2013.01)

(58) **Field of Classification Search**

None

See application file for complete search history.

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(57) **ABSTRACT**

An image displayed on a multi-touch display is associated with a tactile area that has an individually programmable tactile vibration pattern. The image may be automatically associated with a tactile area in association with a sensor detected rotation. Subsequent to the rotation, the image may be automatically associated with the individually programmable tactile vibration pattern.

14 Claims, 8 Drawing Sheets